PubMed Search: antibody G-CSF arthritis

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#### Are you looking for gene information?

CSF3 (GCSF) colony stimulating factor 3 (granulocyte) [Homo sapiens]

gosf in Homo sapiens | Mus musculus | All 7 Gene records

### Results: 1 to 20 of 107

Up-regulation of cytokines and chemokines predates the onset of rheumatoid arthritis.

Kokkonen H, Söderström I, Rocklöv J, Hallmans G, Lejon K, Rantapää Dahlqvist S.

Arthritis Rheum. 2010 Jan 7;62(2):383-391. [Epub ahead of print]

PMID: 20112361 (PubMed - as supplied by publisher)

Evidence for a cross-talk between human neutrophils and Th17 cells.

Pelletier M, Maggi L, Micheletti A, Lazzeri E, Tamassia N, Costantini C, Cosmi L, Lunardi C, Annunziato F, Romagnani S, Cassatella MA.

Blood. 2010 Jan 14;115(2):335-43. Epub 2009 Nov 4.

PMID: 19890092 [PubMed - Indexed for MEDLINE]

Effector mechanisms of interleukin-17 in collagen-induced arthritis in the absence of interferon-gamma and counteraction by interferon-gamma.

Kelchtermans H, Schurgers E, Geboes L, Mitera T, Van Damme J, Van Snick J, Uyttenhove C, Matthys P. Arthritis Res Ther. 2009;11(4):R122. Epub 2009 Aug 17.

PMID: 19686583 (PubMed - indexed for MEDLINE)

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4. Peripheral blood gene expression profiling in Sjögren's syndrome.

Emamian ES, Leon JM, Lessard CJ, Grandits M, Baechler EC, Gaffney PM, Segal B, Rhodus NL, Moser KL. Genes Immun. 2009 Jun;10(4):285-96. Epub 2009 Apr 30.

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5. Acute febrile neutrophilic dermatosis (Sweet's syndrome) in childhood and adolescence: two new patients and review of the literature on associated diseases.

Hospach T, von den Driesch P, Dannecker GE.

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PMID: 18830624 [PubMed - indexed for MEDLINE]

In vitro affinity maturation of human GM-CSF antibodies by targeted CDR-diversification.

Steidl S, Ratsch O, Brocks B, Dürr M, Thomassen-Wolf E.

Mol Immunol. 2008 Nov;46(1):135-44. Epub 2008 Aug 21.

PMID: 18722015 [PubMed - Indexed for MEDLINE]

7. Rituximab is useful in the treatment of Felty's syndrome.

Chandra PA, Margulis Y, Schiff C.

Am J Ther. 2008 Jul-Aug;15(4):321-2.

PMID: 18645332 [PubMed - indexed for MEDLINE]

The interleukin-17 receptor plays a gender-dependent role in host protection against Porphyromonas gingivalis-induced periodontal bone loss.

Yu JJ, Ruddy MJ, Conti HR, Boonanantanasarn K, Gaffen SL.

Infect Immun. 2008 Sep;76(9):4206-13. Epub 2008 Jun 30.

PMID: 18591228 (PubMed - Indexed for MEDLINE)

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 Combined blockade of granulocyte-macrophage colony stimulating factor and interleukin 17 pathways potently suppresses chronic destructive arthritis in a turnour necrosis factor alpha-independent mouse model.

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Ann Rheum Dis. 2009 May;68(5):721-8. Epub 2008 May 21.

PMID: 18495731 [PubMed - indexed for MEDLINE]

10. Activated CD4+CD25+ regulatory T cells inhibit osteoclastogenesis and collagen-induced arthritis.

Kelchtermans H, Geboes L, Mitera T, Huskens D, Leclercq G, Matthys P.

Ann Rheum Dis. 2009 May;68(5):744-50. Epub 2008 May 14.

PMID: 18480308 (PubMed - Indexed for MEDLINE)

Mediation of the proinflammatory cytokine response in rheumatoid arthritis and spondylarthritis by interactions between fibroblast-like synoviocytes and natural killer cells.

Chan A, Filer A, Parsonage G, Kollnberger S, Gundle R, Buckley CD, Bowness P.

Arthritis Rheum. 2008 Mar;58(3):707-17.

PMID: 18311795 [PubMed - indexed for MEDLINE]

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Modulation of established murine collagen-induced arthritis by a single inoculation of short-term lipopolysaccharide-stimulated dendritic cells.

Salazar L, Aravena O, Abello P, Escobar A, Contreras-Levicoy J, Rojas-Colonelli N, Catalán D, Aguirre A, Zúñiga R, Pesce B, González C, Cepeda R, Cuchacovich M, Molina MC, Salazar-Onfray F, Delgado M, Toes RE, Aguillón JC.

Ann Rheum Dis. 2008 Sep;67(9):1235-41. Epub 2007 Dec 4.

PMID: 18056756 [PubMed - indexed for MEDLINE]

13. Crosslinking of the CD69 molecule enhances S100A9 production in activated neutrophils.

Shimada S, Nakamura M, Tanaka Y, Tsutsumi K, Katano M, Masuko K, Yudoh K, Koizuka I, Kato T.

Microbiol Immunol. 2007;51(1):87-98.

PMID: 17237603 (PubMed - indexed for MEDLINE)

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14. MLN51 and GM-CSF involvement in the proliferation of fibroblast-like synoviocytes in the pathogenesis of rheumatoid arthritis.

Jang J, Lim DS, Choi YE, Jeong Y, Yoo SA, Kim WU, Bae YS.

Arthritis Res Ther. 2006;8(6):R170.

PMID: 17101062 [PubMed - Indexed for MEDLINE]

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15. GM-CSF neutralisation suppresses inflammation and protects cartilage in acute streptococcal cell wall arthritis of mice.

Plater-Zyberk C. Joosten LA, Helsen MM. Hepp J. Baeuerle PA, van den Berg WB.

Ann Rheum Dis. 2007 Apr;66(4):452-7. Epub 2006 Oct 4.

PMID: 17020908 [PubMed - indexed for MEDLINE]

Proteomic analysis of secreted proteins in early rheumatoid arthritis: anti-citrulline autoreactivity is associated with up regulation of proinflammatory cytokines.

Hueber W, Tomooka BH, Zhao X, Kidd BA, Drijfhout JW, Fries JF, van Venrooij WJ, Metzger AL, Genovese MC, Robinson WH.

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PMID: 16901957 [PubMed - Indexed for MEDLINE]

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Warrington KJ, Nair U, Carbone LD, Kang AH, Postlethwaite AE.

Arthritis Res Ther. 2006;8(4):R136.

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18. A human monoclonal IgG1 potently neutralizing the pro-inflammatory cytokine GM-CSF.

Krinner EM, Raum T, Petsch S, Bruckmaier S, Schuster I, Petersen L, Cierpka R, Abebe D, Mølhøj M, Wolf A, Sørensen P, Locher M, Baeuerle PA, Hepp J.

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19. Treatment with anti-TNF-alpha antibody infliximab reduces serum IL-15 levels in patients with rheumatoid arthritis.

Kageyama Y, Takahashi M, Torikai E, Suzuki M, Ichikawa T, Nagafusa T, Koide Y, Nagano A. Clin Rheumatol. 2007 Apr;26(4):505-9. Epub 2006 May 6.

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20. Acute CD4+ T lymphocyte-dependent interleukin-1-driven arthritis selectively requires interleukin-2 and interleukin-4, joint macrophages, granulocyte-macrophage colony-stimulating factor, interleukin-6, and leukemia inhibitory factor.

Lawlor KE, Wong PK, Campbell IK, van Rooijen N, Wicks IP.

Arthritis Rheum. 2005 Dec;52(12):3749-54.

PMID: 16320325 (PubMed - indexed for MEDLINE)

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PMID: 15320325 [PubMed - indexed for MEDLINE]

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Drug-induced agranulocytosis during treatment with infliximab in enteropathic spondyloarthropathy.

Favalli EG, Varenna M, Sinigaglia L.

Clin Exp Rheumatol. 2005 Mar-Apr;23(2):247-50.

PMID: 15895899 [PubMed - indexed for MEDLINE]

10. Critical role for granulocyte colony-stimulating factor in inflammatory arthritis.

Lawlor KE, Campbell IK, Metcalf D, O'Donnell K, van Nieuwenhuijze A, Roberts AW, Wicks IP.

Proc Natl Acad Sci U S A. 2004 Aug 3;101(31):11398-403. Epub 2004 Jul 22.

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The effect of etanercept and infliximab on the production of tumour necrosis factor alpha, interferongamma and GM-CSF in in vivo activated intestinal T lymphocyte cultures.

Agnholt J, Dahlerup JF, Kaltoft K.

Cytokine. 2003 Aug 7;23(3):76-85.

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12. Inhibition of cytokine production by methotrexate. Studies in healthy volunteers and patients with rheumatoid arthritis.

Gerards AH, de Lathouder S, de Groot ER, Dijkmans BA, Aarden LA.

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13. Granulocyte/macrophage-colony-stimulating factor (GM-CSF) regulates lung innate immunity to lipopolysaccharide through Akt/Erk activation of NFkappa B and AP-1 in vivo.

Bozinovski S, Jones JE, Vlahos R, Hamilton JA, Anderson GP.

J Biol Chem. 2002 Nov 8;277(45):42808-14. Epub 2002 Sep 2.

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14. T-bet is rapidly induced by interferon-gamma in lymphoid and myeloid cells.

Lighvani AA, Frucht DM, Jankovic D, Yamane H, Aliberti J, Hissong BD, Nguyen BV, Gadina M, Sher A, Paul WE, O'Shea JJ.

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15. The impact of recent advances in immunology and cancer therapy on nuclear medicine.

McAfee JG, MacVittie TJ.

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Blockade of collagen-induced arthritis post-onset by antibody to granulocyte-macrophage colonystimulating factor (GM-CSF): requirement for GM-CSF in the effector phase of disease.

Cook AD, Braine EL, Campbell IK, Rich MJ, Hamilton JA.

Arthritis Res. 2001;3(5):293-8. Epub 2001 Jun 11.

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Dependence of interleukin-1-induced arthritis on granulocyte-macrophage colony-stimulating factor. Yang YH, Hamilton JA.

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PMID: 11212148 (PubMed - indexed for MEDLINE)

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18. The colony-stimulating factors and collagen-induced arthritis: exacerbation of disease by M-CSF and G-CSF and requirement for endogenous M-CSF.

Campbell IK, Rich MJ, Bischof RJ, Hamilton JA.

J Leukoc Biol. 2000 Jul;68(1):144-50.

PMID: 10914502 [PubMed - indexed for MEDLINE]

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19. Cytokine blockade as a new strategy to treat rheumatoid arthritis: inhibition of tumor necrosis factor.

Fox DA.

Arch Intern Med. 2000 Feb 28;160(4):437-44. Review.

PMID: 10695684 (PubMed - indexed for MEDLINE)

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20. Establishment and characterization of nurse cell-like stromal cell lines from synovial tissues of patients with rheumatoid arthritis.

Takeuchi E, Tomita T, Toyosaki-Maeda T, Kaneko M, Takano H, Hashimoto H, Sugamoto K, Suzuki R, Ochi T.

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Enhanced expression of CD14 antigen on myeloid lineage cells derived from the bone marrow of patients with severe rheumatoid arthritis.

Tomita T, Shimaoka Y, Kashiwagi N, Hashimoto H, Kawamura S, Lee SB, Nakagawa S, Shiho O, Hayashida K, Ochi T.

J Rheumatol. 1997 Mar;24(3):465-9.

PMID: 9058650 (PubMed - indexed for MEDLINE)

Inhibitory effect of clarithromycin on costimulatory molecule expression and cytokine production by synovial fibroblast-like cells.

Matsuoka N, Eguchi K, Kawakami A, Tsuboi M, Kawabe Y, Aoyagi T, Nagataki S.

Clin Exp Immunol. 1996 Jun;104(3):501-8.

PMID: 9099936 [PubMed - Indexed for MEDLINE]

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17. Interleukin-10 functions as an antiinflammatory cytokine in rheumatoid synovium.

Isomaki P, Luukkainen R, Saario R, Toivanen P, Punnonen J.

Arthritis Rheum. 1996 Mar;39(3):386-95.

PMID: 8607887 [PubMed - Indexed for MEDLINE]

18. Cytokine mRNA repertoire of articular chondrocytes from arthritic patients, infants, and neonatal mice.

Tanabe BK, Abe LM, Kimura LH, Reinker KA, Yamaga KM.

Rheumatol Int. 1996;16(2):67-76.

PMID: 8853228 [PubMed - Indexed for MEDLINE]

Beneficial effects of tumour necrosis factor-alpha (TNF-alpha) blockade in rheumatoid arthritis (RA) Maini RN, Elliott MJ, Brennan FM, Feldmann M.

Clin Exp Immunol. 1995 Aug;101(2):207-12. Review. Erratum in: Clin Exp Immunol 1995 Nov;102(2):443.

PMID: 7548705 [PubMed - indexed for MEDLINE]

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20. Interferon-gamma but not granulocyte/macrophage colony-stimulating factor augments proteoglycan presentation by synovial cells and chondrocytes to an autopathogenic T cell hybridoma.

Brennan FR, Mikecz K, Buzás EI, Glant TT.

Immunol Lett. 1995 Feb;45(1-2):87-91.

PMID: 7622198 [PubMed - Indexed for MEDLINE]

PubMed details Page 1 of 1

Search: antibody G-CSF arthritis

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# Search Details

## **Query Translation:**

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("immunoglobulins" [MeSH Terms] OR "immunoglobulins" [All
Fields] OR "antibody"[All Fields] OR "antibodies"[MeSH
Terms] OR "antibodies"[All Fields]) AND ("granulocyte
colony-stimulating factor"[MeSH Terms] OR
("granulocyte"[All Fields] AND "colony-stimulating"[All
Fields] AND "factor"[All Fields]) OR "granulocyte colony-
stimulating factor"[All Fields] OR "g csf"[All Fields]
OR "granulocyte colony stimulating factor,
recombinant"[MeSH Terms] OR ("granulocyte"[All Fields]
AND "colony"[All Fields] AND "stimulating"[All Fields]
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# Search URL

#### Result:

107

#### Translations:

G-CSF

"granulocyte colony-stimulating factor"[MeSH Terms] OR ("granulocyte" [All Fields] AND "colony-stimulating" [All Fields] AND "factor"[All Fields]) OR "granulocyte colony-stimulating factor"[All Fields] OR "g csf"[All Fields] OR "granulocyte colony stimulating factor, recombinant"[MeSH Terms] OR ("granulocyte"[All Fields] AND "colony" [All Fields] AND "stimulating" [All Fields] AND "factor"[All Fields] AND "recombinant"[All Fields]) OR "recombinant granulocyte colony stimulating factor"[All Fields]

"immunoglobulins"[MeSH Terms] OR "immunoglobulins"[All Fields] antibody OR "antibody" [All Fields] OR "antibodies" [MeSH Terms] OR "antibodies"[All Fields]

arthritis "arthritis" [MeSH Terms] OR "arthritis" [All Fields]

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antibody G-CSF arthritis

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recombinant"[MeSH Terms] OR ("granulocyte"[All Fields]
AND "colony"[All Fields] AND "stimulating"[All Fields]
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Search URL

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#### Translations:

"granulocyte colony-stimulating factor"[MeSH Terms] OR ("granulocyte"[All Fields] AND "colony-stimulating"[All Fields] AND "factor"[All Fields]) OR "granulocyte colony-stimulating factor"[All Fields] OR "q csf"[All Fields] OR "granulocyte colony

G-CSF stimulating factor, recombinant"[MeSH Terms] OR

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Fields] OR "antibody"[All Fields] OR "antibodies"[MeSH Terms]

OR "antibodies"[All Fields]

rheumatoid arthritis

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